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EIC 3600

STIC Database Tracking Number: 107708

R. Stormer
Location: Knx3D71
Art Unit: 3617
Employee# 62186
Friday, October 31, 2008
Case Serial Number: 09/599679

From: Etelka R. Griffin
Location: EIC 3600
KNOX/4B68
Phone: 571-272-4230

Etelka.griffin@uspto.gov

Search Notes

Litigation Search

5687799

"
Lexis/ Nexis
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EIC 3600

SEARCH REQUEST

Today's Date 10/30/08Name R. STORMERAU/Org. 3617 Examiner # 62186Bld.&Rm.# K3D71 Phone x 6687Priority App. Filing Date 6/22/00Case/App. # 09/599679**Format for Search Results**EMAIL PAPER If this is a Board of Appeals case, check here

Synonyms

Describe this invention in your own words.

Class/Subclass

Additional Comments

NEED A LITIGATION SEARCH FOR
 U.S. PATENT 5,687,799 (SN. 08/100,598)
 INVENTORS ON ATTACHED BIB DATA SHEET.

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Terms: patno=5687799 ([Edit Search](#) | [Suggest Terms for My Search](#))

700598 (08) 5687799 November 18, 1997

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5687799

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November 18, 1997

Wheel assembly for a compacting machine

APPL-NO: 700598 (08)

FILED-DATE: August 12, 1996

GRANTED-DATE: November 18, 1997

ASSIGNEE-PRE-ISSUE: January 21, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., WASTE MANAGEMENT, INC. 3003 BUTTERFIELD ROAD OAK BROOK, ILLINOIS, 60521, Reel and Frame Number: 008312/0171
January 27, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., CATERPILLAR INC. 100 N.E. ADAMS STREET PATENT DEPARTMENTPEORIA, ILLINOIS, 61629, Reel and Frame Number: 008309/0381
April 8, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., CATERPILLAR INC. 100 N.E. ADAMS STREET PATENT DEPARTMENTPEORIA, ILLINOIS, 61629, Reel and Frame Number: 008441/0089

ASSIGNEE-AT-ISSUE: Caterpillar Inc., Peoria, Illinois, United States (US), United States company or corporation (02)

CORE TERMS: wheel, teeth, machine, row, drum, axle, cylindrical, debris, landfill, height ...

ENGLISH-ABST:

In the operation of a landfill compactor it is a common problem for the wheels to pick up debris, especially wire and cable, and carry it around the wheel as they rotate. When the debris falls from the wheels in the direction toward the frame and the axles, it becomes packed between the frame and the axle hampering machine operation and requiring hours of corrective maintenance. The wheel assembly of the subject invention provides teeth that are positioned across the width of the wheel assembly in a plurality of rows. The outermost row is positioned adjacent the outer periphery of the wheel assembly while the innermost row is

spaced from the inner periphery a preselected distance (X).

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Segments: Abst, Appl-no, Assignee, Date, Filed-date, Legal-status, Pct-appl-no

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5687799 or 5,687,799

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Suggested Words and Concepts for Entered Terms:

five-tenth	decline	inventory	game
Commerce Department	economist	quarter	played
rose	increase	restaurant	playoff
victory	inflation	scored	price
inning	shot	New York	Labor Department
economy	fell	engine	host

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or	or	w/seg	in same segment
w/N	within N words	w/s	in same sentence
pre/N	precedes by N words	and not	and not

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or	or	w/seg	in same segment
w/N	within N words	w/s	in same sentence
pre/N	precedes by N words	and not	and not

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- 1. [Design Week](#), October 4, 2007, Pg. 5, 5687799, 42 words, IN BRIEF: Elmwood reappointed, United Kingdom
- 2. [RIA Novosti](#), September 26, 2005, 5687799, 88 words, Russian peacekeepers ready to join UN mission in Sudan

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Russian peacekeepers ready to join UN mission in Sudan RIA Novosti September 26, 2005

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RIA Novosti

September 26, 2005

ACC-NO: 5687799

LENGTH: 88 words

HEADLINE: Russian peacekeepers ready to join UN mission in Sudan

BODY:

TORZHOK (Tver region), September 26 (RIA Novosti) - Russian helicopter pilots are ready to participate in a UN peacekeeping mission in Sudan, said an official from the Torzhok Combat Training Center, whose pilots have recently finished a similar mission in Sierra Leone.

The official said the issue had already been discussed and the pilots had studied Sudan's geography and climate.

"The climate in Sudan resembles that in Sierra Leone and the Russian Mi-24 helicopters performed well in these hard conditions," the official said.

LOAD-DATE: September 26, 2005

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IN BRIEF: Elmwood reappointed Design Week October 4, 2007

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Design Week

October 4, 2007

SECTION: Pg. 5 ISSN: 0950-3676

ACC-NO: 5687799

LENGTH: 42 words

HEADLINE: IN BRIEF: Elmwood reappointed

DATELINE: United Kingdom

BODY:

International banking group HBOS has reappointed Elmwood to produce its print and on-line annual reports and financial summaries this year. The consultancy won a four-way competitive 'review' against unnamed groups.

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Patent Number :

US5687799 A 19971118 [US5687799]

Title :

(A) Wheel assembly for a compacting machine

Patent Assignee :

(A) CATERPILLAR INC (US)

Patent Assignee :

Caterpillar Inc., Peoria IL [US]

Inventor(s) :

(A) GREENFIELD GARY L (US); KNELL HARVEY A (US); PHILIPS DAVID O
(US); RETTERER JAMES M (US)

Application Nbr :

US70059896 19960812 [1996US-0700598]

Priority Details :

US70059896 19960812 [1996US-0700598]

Intl Patent Class :

(A) E01D-019/25

IPC Advanced All :

E02D-003/026 [2006-01 A - I R M EP]

IPC Core All :

E02D-003/00 [2006 C - I R M EP]

EPO ECLA Class :

E02D-003/026

:

ORIGINAL (O) : 172540000; CROSS-REFERENCE (X) : 172554000 404124000

Document Type :

Basic

Citations :

US-379308 [US-379308]

-US-517352 [US-517352]

-US1704986 [US1704986]

-US2131324 [US2131324]

-US3071050 [US3071050] 172554000

-US3245478 [US3245478] 172240000

-US3318211 [US3318211] 094050000

-US3340783 [US3340783] 404121000

-US3446123 [US3446123] 172554000

-US3823983 [US3823983] 404124000

-US5033906 [US5033906] 404124000

-US5217322 [US5217322] 172554000

-US5330260 [US5330260] 305012000

-US5360288 [US5360288] 404121000

-Hanomag (how to solve waste disposal problems)--Hannover, Germany (no date).

Publication Stage :

(A) United States patent

Abstract :

In the operation of a landfill compactor it is a common problem for the wheels to pick up debris, especially wire and cable, and carry it around the wheel as they rotate. When the debris falls from the wheels in the direction toward the frame and the axles, it becomes packed between the frame and the axle hampering machine operation and requiring hours of corrective maintenance. The wheel assembly of the subject invention provides teeth that are positioned across the width of the wheel assembly in a plurality of rows. The outermost row is positioned adjacent the outer periphery of the wheel assembly while the innermost row is spaced from the inner periphery a preselected distance (X).

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Patent Number :

US5687799 A 19971118 [US5687799] (A) Patent

Application Number :

US70059896 19960812 [1996US-0700598]

Publication actions :

19960812 US-API [POS; EXM]

FILING DETAILS

US70059896 19960812 [1996US-0700598]

19971118 US-A [POS; EXM]

Patent

US5687799 A 19971118 [US5687799]

Action Taken :

19970121 US/AS02-A [NMC]

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OWNER: RETTERER, JAMES M.; EFFECTIVE DATE: 19960802

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OWNER: CATERPILLAR INC. 100 N.E. ADAMS STREET PATENT DEPA; EFFECTIVE DATE: 19960802

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